

Part#	46574
Part Description	12in RGB 1210 SMT flexible
Lamp Type	LED strip
Lamp Base	
Unit Wattage	
Voltage	12V
Frequency	50~60HZ
Operating Temperature Environment	lower than 60Deg
Operating Humidity	-20 to 60Deg
IP Class	5% to 95%
Ventilation	IP55
Weight	open air
Size	12 in
Package Type	ledlight.com's gift box
Number/ Carton	165/Ctn
Carton Size	
Certificates	CE & RoHS
Lense Type	no lens
Body Type	flexible/protective rubber sleeve
Work Environment	indoor/outdoor
Luminous Efficacy	85%
Lumen Maintenance	5% per 20,000 hrs
LED Life	20000hrs
Warranty	see website for more information



LEDLight.com



Flexible LED Light has two sided tape so just remove and stick into place. The LEDs are spaced at 1 per inch. Each color has a different Lumen output, watt consumption, and current consumption. Red, green, blue , yellow/amber, and RGB. The common cathode only works with a RGB controller 42363 only. For the other RGB controllers use the common Anode RGB Strips and you can have sync color changing. Each 12" length uses 80mA of current at 12 VDC. You can use the flexible LED Lights with a standard 9 volt transistor battery. The LEDs are space 1 inch apart. Very low power consumption. Up to 24 feet of light can be illuminated with one 2A power supply. The flexible strips can be interconnected together using the connector. Very low profile. Up to 60 feet for RGB repeater (54324) or controller (74324). Great for holidays, stage and other decorations, accent lighting, special events, outdoor/indoor parties, etc. The flexible strip may also be cut down to size. There are cut marks that show where the flexible strip maybe cut. You cannot interlink, or connect end to end after you have cut the flexible strip down to size. Please note after cutting the flexible strip it is not returnable for credit.

Color	Beam Angle	Forward Lumen	Side Lumen	# of LEDs	# of chips per LED	LED Type	Kelvin	Wave Length	Unit Amps	LED Watts	Unit Watts	CRI
W <input type="checkbox"/>												
DW <input type="checkbox"/>												
WW <input type="checkbox"/>												
R <input type="checkbox"/>												
G <input type="checkbox"/>												
B <input type="checkbox"/>												
Y <input type="checkbox"/>												
UV <input type="checkbox"/>												
RGB <input type="checkbox"/>	120D			36PCS	1 chip				80mA			75%

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